

REMARKS

In this Response, Applicants respectfully request election of the Species of Embodiment I corresponding to Figure 1. Claims 1-15, 17-20 read on Figure 1, designated by the Examiner as Embodiment I. Claims 16 and 21-24 are withdrawn from consideration. Applicants respectfully traverse the Examiner's election requirement as follows.

Applicants submit that Claim 1 is a generic claim. A generic claim should include no material elements additional to those recited in the species claims, and must comprehend within its confines the organization covered in each of the species. MPEP 806.04(d). As Claims 2-24 depend from Claim 1 and incorporate all the limitations thereof, Claim 1 includes no elements additional to those recited in Claims 2-24. Thus, the scope of Claim 1 covers each of the Claims 2-24. Thus, Claim 1 is a generic claim.

Moreover, Claim 1 recites a device including the elements of a supporting base, detector means, and position-identifying means. Embodiments of one or more of these elements are illustrated in Figures 1-15 of the Application. Claim 1 does not include any limitation that restricts its scope to one of the particular embodiments as shown. Thus, the scope of Claim 1 covers all of the illustrated embodiments. Thus, Claim 1 is a generic claim for this additional reason.

Further, each of Figures 1-15 illustrates a portion of the device of Claim 1 and is fully supported by Claim 1. A brief description of the Figures is as follows.

Figure 1 is a perspective view of an embodiment of the device recited in Claim 1.

Figure 2 is cross sectional side view of the device recited in Claim 1.

Figure 3 is a perspective view of a portion of the invention as shown in Figure 1 (the "position identifying means" referenced 400).

Figure 4 is another perspective view of a portion of the position identifying means (the shoe TX/RX RF antenna 430).

Figure 5 is an alternative embodiment of the device shown in Figure 1 wherein the two Helmholtz coils 450, 460 are rectangular instead of circular. The shape of the Helmholtz coils is not recited in Claim 1.

Figure 6 is an alternative embodiment of the "position identifying means" illustrated in Figure 3 wherein the shoe TX/RX RF antenna has a O form (instead of a U form as in Figure 3). The shape of the TX/RX RF antenna is not recited in Claim 1.

Figures 8-11 are illustrations of the central processing unit incorporated in the module 300 of the embodiment illustrated in Figure 1.

Figure 12 is a flow chart showing the operation of the central processing unit.

Figure 13 is an alternative flow chart.

Figure 14 is an alternative embodiment of the device illustrated in Figure 5 comprising nozzles 800.

Figure 15 is another of the central processing unit as illustrated in Figures 8-11.

Thus, the scope of Claim 1 covers all the embodiments illustrated in Figures 1-15. Accordingly, Claim 1 is a generic Claim. Reconsideration and withdrawal of the election requirement are respectfully requested.

Respectfully submitted,

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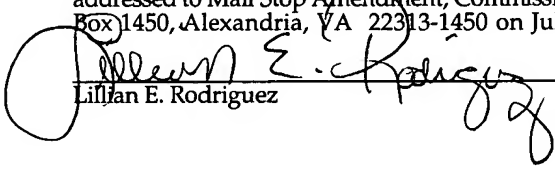
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